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105.012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Weifang Luo et al.  
Serial No. : 09/393,043  
Filed : September 9, 1999  
Title : BATTERY

Art Unit : 1745  
Examiner : J. Crepeau

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE

In response to the action mailed June 22, 2001, please amend the application as follows:

In the claims:

Please amend claims 1-30, 47, and 51-54 as follows:

1. (Amended) A primary alkaline AA battery, comprising:  
a housing;  
a cathode within the housing;  
an anode within the housing; and  
a separator electrically separating the anode and the cathode;  
wherein the battery has an  $(S/V)^2$  value of greater than  $0.38 \text{ mm}^{-2}$ .
2. (Amended) The battery of claim 1, wherein the battery has an  $(S/V)^2$  value of greater than  $0.42 \text{ mm}^{-2}$ .
3. (Amended) The battery of claim 1, wherein the battery has an  $(S/V)^2$  value of greater than  $0.45 \text{ mm}^{-2}$ .
4. (Amended) A primary alkaline AAA battery, comprising:

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